

CE-FE Series

Miniature Low Profile

3.9mm Height

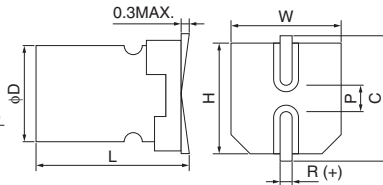
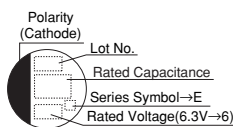


- 105°C, 1000hrs.
- Solvent proof (within 2 minutes)

Specifications

Items		Specifications					
Rated voltage (V)		6.3	10	16	25	35	50
Category temperature range (°C)		-40 to +105					
Capacitance tolerance (%)		±20 (120Hz/20°C)					
Tangent of loss angle (tanδ) (MAX.) (120Hz/20°C)		0.38	0.32	0.20	0.16	0.14	0.14
Leakage current (L.C.) (μA/after 2min.) (MAX.)		The greater value of either 0.01CV or 3					
Impedance (120Hz) ratio at low temperature (MAX.)	Z-25°C/Z20°C	4	3	2	2	2	2
	Z-40°C/Z20°C	10	8	6	4	4	4
Endurance 105°C, 1000hrs. rated voltage applied (With the rated ripple current)	ΔC/C	Within ±30% of the initial value					
	tanδ	≤ 3 times the initial specified value					
	L.C.	≤ The initial specified value					

Marking, Dimensions



(Unit : mm)

D ^{+0.5MAX.}	L ^{+0.1 -0.2}	W ^{±0.2}	H ^{±0.2}	C ^{±0.2}	R	P ^{±0.2}
5	3.9	5.3	5.3	6.0	0.5 to 0.8	1.4
6.3	3.9	6.6	6.6	7.3	0.5 to 0.8	2.2

Size List, Rated Ripple Current

V	6.3		10		16		25		35		50	
μF												
1.0											5 x 3.9	6
2.2											5 x 3.9	10
3.3											5 x 3.9	12
4.7							5 x 3.9	13	5 x 3.9	13	5 x 3.9	16
10					5 x 3.9	18	5 x 3.9	21	5 x 3.9	22	6.3 x 3.9	23
22	5 x 3.9	23	5 x 3.9	25	6.3 x 3.9*	31(26)	6.3 x 3.9	35	6.3 x 3.9	34		
33	5 x 3.9	28	6.3 x 3.9*	35(30)	6.3 x 3.9	35	6.3 x 3.9	42				
47	6.3 x 3.9*	42(34)	6.3 x 3.9	38	6.3 x 3.9	42						
68	6.3 x 3.9	49										
100	6.3 x 3.9	52										

* ; CE-FES (5 x 3.9)

Case size ; φD x L (mm)

Rated ripple current
mAr.m.s. (120Hz, 105°C)
() ; CE-FES series

